

# Dry Pressure Gauge with Brass Connection

This dry pressure gauge features a back connection and a durable black steel and plastic case. Designed for accurate pressure measurement, the gauge displays readings in both mbar and mmH<sub>2</sub>O and adheres to the EN 837-3 standard.



## Overview

### Reliable Dry Pressure Gauge

This dry pressure gauge is engineered for hydraulic and pneumatic systems, providing accurate monitoring for compressors and compressed air setups. Featuring a robust black steel or plastic case with a brass connection, it is designed to handle fluid media that do not clog copper alloy ports. Its construction ensures reliable performance by providing protection from vibration and pulsation in demanding industrial environments.

## Key Performance Metrics

### Performance Highlights

**1000 bar**  
Max Pressure

**1.6 %**  
Accuracy Class

**60 °C**  
Max Temp

## Technical Specifications

Pressure Range	-1 to 1000 bar
Operating Temperature	-20°C to +60°C
Accuracy	±1.6%, ±2.5%

## Physical Dimensions

### Available Sizes

- 1.5" (40mm)
- 2" (50mm)
- 2.5" (63mm)
- 4" (100mm)
- 6" (150mm)

## Materials & Construction

### Component Materials

Component	Material Options
Case	Steel / SS304 / Plastic
Bourdon Tube	Brass / 316 Stainless Steel
Connection	Brass / Stainless Steel
Movement	Brass / Stainless Steel
Dial & Pointer	Aluminum
Window	Acrylic / PC / Glass

## Connection Details

### Thread Standards

PT (BSPT, ZG) • BSP (G, PF) • NPT

### Thread Sizes

1/8", 1/4", 3/8", 1/2"

## Applications

### Recommended Use

- Hydraulic systems
- Pneumatic systems
- Air compressors
- Compressed air systems
- Vibration-prone environments

## Compliance

### Standards

EN 837-3